



Missouri
Department of
Natural Resources

8th
ANTIDegradation Implementation Procedure
Advisory Workgroup Meeting

Water Protection Program
Water Pollution Control Branch

Lewis & Clark State Office Building
LaCharrette Conference Room

August 1, 2006
1:30 PM – 4:30 PM

AGENDA (2 pages)

WELCOME - Donna Menown

TECHNICAL DISCUSSION – Phil Schroeder

- 1.) **We will continue our discussion on the topics we began to cover at the last meeting**, especially in context to the STRAWMAN #4 – Sent to the Advisory Group via e-mail on July 26, 2006. (The attachment was entitled, “DRAFT MDNR Antideg Impl Proc 072606.doc”.)
 - (a) How to identify Tier protections - by water body and/or by pollutant?
 - (b) de Minimis exception for the antideg review - Should we retain the concept, and if so, what threshold should we use? e.g., 10% of Assimilative Capacity?
 - (c) Background Water Quality - does it include natural and existing anthropogenic loads, or just natural? If just natural sources are counted, how do we retroactively apply antideg requirements?
 - (d) Effluent Dominated Waters - Should we (and how would we) count the assimilative capacity within the effluent? Effluent can be highly variable in quality.
 - (e) Should existing Effluent Dominated waters be treated differently than proposed discharges that would lead to Effluent Dominated? Should water classification and/or uses (existing and attainable) influence the decision?

As time allows, we will discuss as much of the following topics in this and the next meeting:

- 2.) **Tier 2 Review Exceptions** – Discuss possible exemptions to the Tier 2 review. Sent to the Advisory Group via e-mail on July 25, 2006 (attachment entitled, “Tier 2 Review Exceptions.doc”).
- 3.) **Tier 2.5 Protection** - The possibility of adding a Tier 2.5 protection status for biocriteria reference waters, waters of ecological significance, and exceptional recreational waters. Sent to the Advisory Group via e-mail on July 25, 2006 (attachment entitled, “Tier 2.5 Protection.doc”).

- 4.) A Model for Statistically Determining Background Water Quality (BWQ) –**
A statistical procedure for interpreting BWQ data for available assimilative capacity. Sent to the Advisory Group via e-mail on July 27, 2006 (attachment entitled, “stat-proc-bwq-assim-capacity.doc”).
- 5.) Case Studies of Socio-Economic Review –** Socio-economic analyses of two different hypothetical public facilities. This PowerPoint presentation sent to the Advisory Group via e-mail on July 27, 2006 (attachment entitled, “Socio-Econ Analyses-Public Case Studies072706.ppt”).
- 6.) Next meeting’s topics (Wednesday, August 16, LaCharrette Conference Room).**